

Data Path : Z:\pestpcbsrv\HPCHEM1\FID_C\Data\FC081319AL\
 Data File : FC042822.D
 Signal(s) : FID1A.CH
 Acq On : 12 Aug 2019 18:25
 Operator : DD\AJ
 Sample : PB122107BS
 Misc :
 ALS Vial : 11 Sample Multiplier: 1

Integration File: autoint1.e
 Quant Time: Aug 13 02:33:35 2019
 Quant Method : Z:\pestpcbsrv\HPCHEM1\FID_C\Method\Alaphatic EPH 080819.M
 Quant Title : GC Extractables
 QLast Update : Thu Aug 08 16:36:10 2019
 Response via : Initial Calibration
 Integrator: ChemStation 6890 Scale Mode: Large solvent peaks clipped

Volume Inj. : 1 ul
 Signal Phase : Rxi-1ms
 Signal Info : 20M x 0.18mm x 0.18um

Compound	R.T.	Response	Conc Units

System Monitoring Compounds			
9) S ortho-Terphenyl (SURR)	11.689	10566763	74.387 ug/ml
Spiked Amount 50.000		Recovery =	148.77%
12) S 1-chlorooctadecane (S...	13.109	8534550	71.901 ug/ml
Spiked Amount 50.000		Recovery =	143.80%
Target Compounds			
1) T n-Nonane (C9)	3.507	11502162	92.753 ug/ml
2) T n-Decane (C10)	4.564	12827900	102.247 ug/ml
3) T A~Naphthalene (C11.7)	6.144	14982838	110.608 ug/ml
4) T n-Dodecane (C12)	6.560	13521845	106.612 ug/ml
5) T A~2-methylnaphthalene...	7.194	15318029	112.607 ug/ml
6) T n-Tetradecane (C14)	8.344	13697597	107.352 ug/ml
7) T n-Hexadecane (C16)	9.932	13674514	105.791 ug/ml
8) T n-Octadecane (C18)	11.366	13791353	104.234 ug/ml
10) T n-Eicosane (C20)	12.669	13658077	101.042 ug/ml
11) T n-Heneicosane (C21)	13.277	13637764	100.889 ug/ml
13) T n-Docosane (C22)	13.860	13513744	99.539 ug/ml
14) T n-Tetracosane (C24)	14.960	25412350	186.629 ug/ml
15) T n-Hexacosane (C26)	15.976	12611880	93.497 ug/ml
16) T n-Octacosane (C28)	16.919	12136268	91.203 ug/ml
17) T n-Tricontane (C30)	17.806	11567463	90.340 ug/ml
18) T n-Dotriacontane (C32)	18.631	10936174	93.792 ug/ml
19) T n-Tetratriacontane (C34)	19.412	10407297	108.327 ug/ml
20) T n-Hexatriacontane (C36)	20.148	9863452	118.903 ug/ml
21) T n-Octatriacontane (C38)	20.893	9344832	126.315 ug/ml
22) T n-Tetracontane (C40)	21.823	9590508	132.774 ug/ml

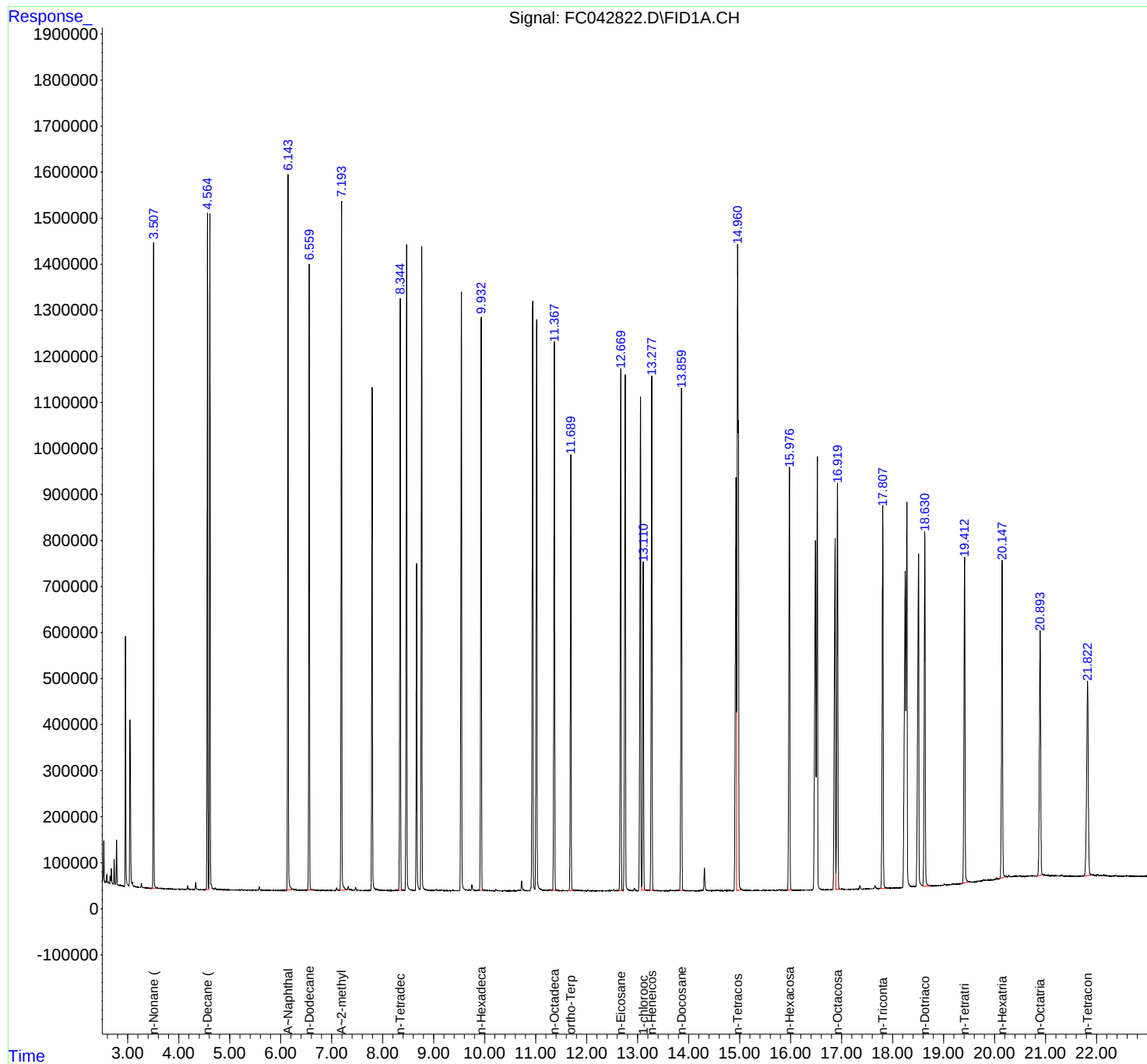
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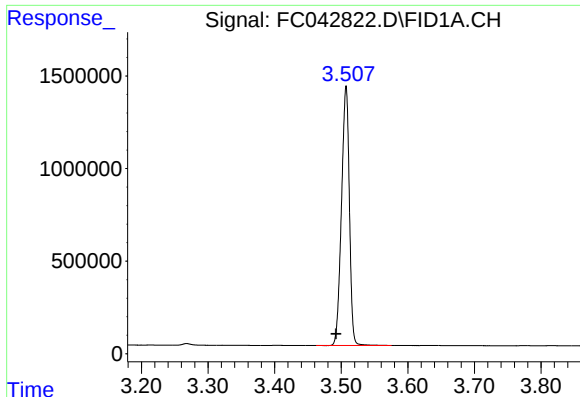
(m)=manual int.

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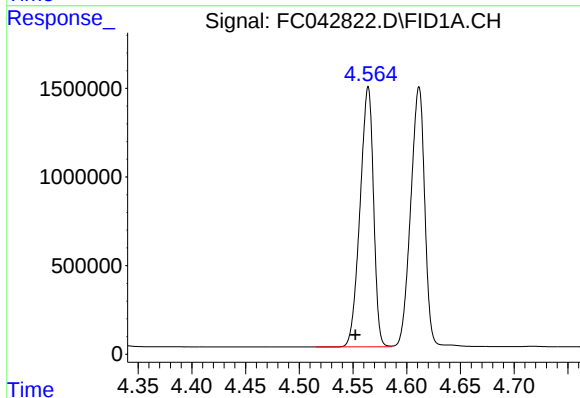
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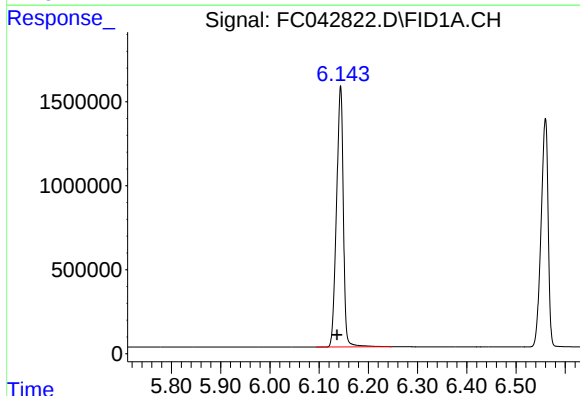
#1 n-Nonane (C9)

R.T.: 3.507 min
Delta R.T.: 0.015 min
Response: 11502162
Conc: 92.75 ug/ml



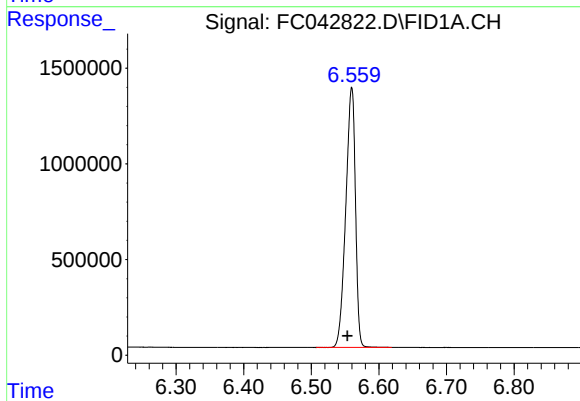
#2 n-Decane (C10)

R.T.: 4.564 min
Delta R.T.: 0.012 min
Response: 12827900
Conc: 102.25 ug/ml



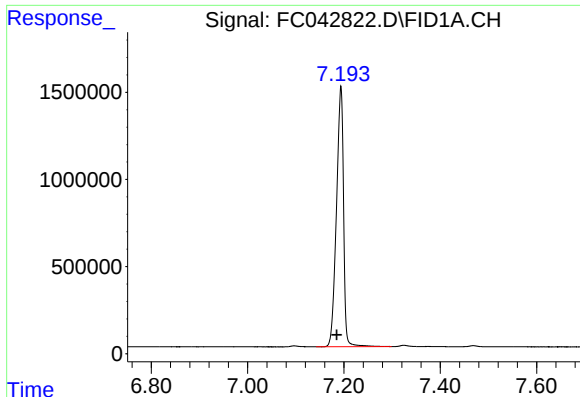
#3 A~Naphthalene (C11.7)

R.T.: 6.144 min
Delta R.T.: 0.007 min
Response: 14982838
Conc: 110.61 ug/ml



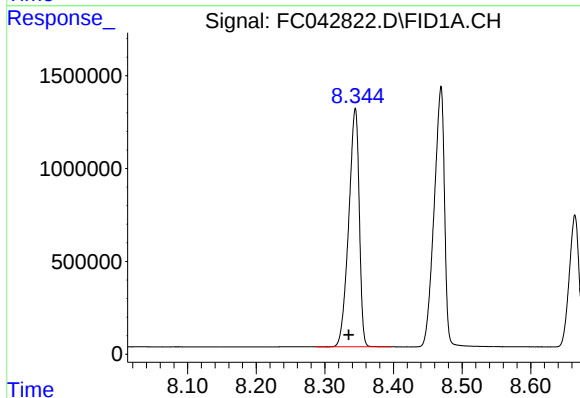
#4 n-Dodecane (C12)

R.T.: 6.560 min
Delta R.T.: 0.006 min
Response: 13521845
Conc: 106.61 ug/ml



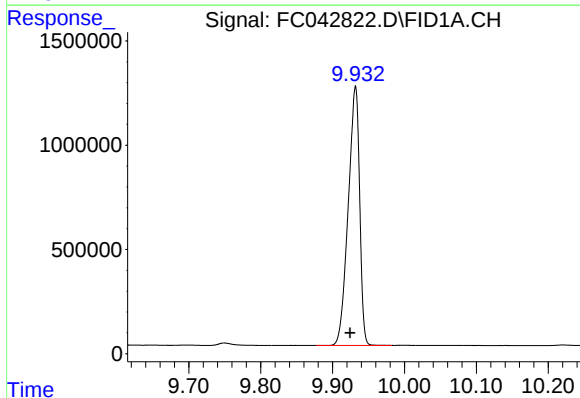
#5 A~2-methylnaphthalene (C12.89)

R.T.: 7.194 min
Delta R.T.: 0.008 min
Response: 15318029
Conc: 112.61 ug/ml



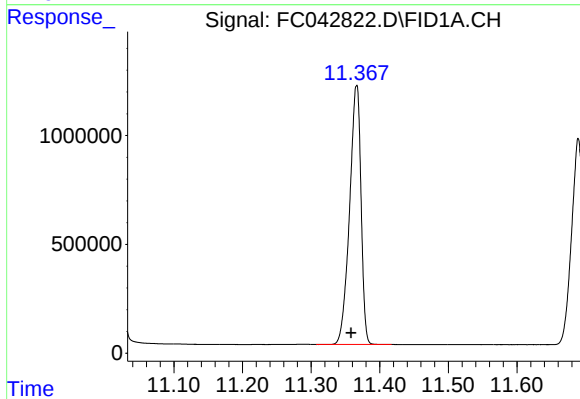
#6 n-Tetradecane (C14)

R.T.: 8.344 min
Delta R.T.: 0.010 min
Response: 13697597
Conc: 107.35 ug/ml



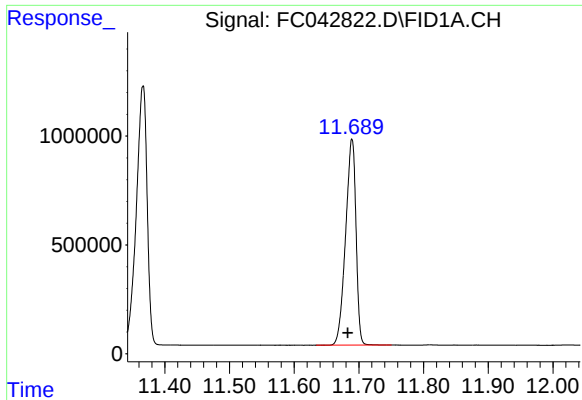
#7 n-Hexadecane (C16)

R.T.: 9.932 min
Delta R.T.: 0.007 min
Response: 13674514
Conc: 105.79 ug/ml



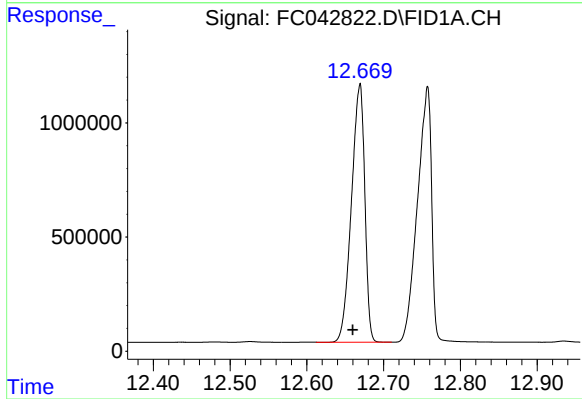
#8 n-Octadecane (C18)

R.T.: 11.366 min
Delta R.T.: 0.008 min
Response: 13791353
Conc: 104.23 ug/ml



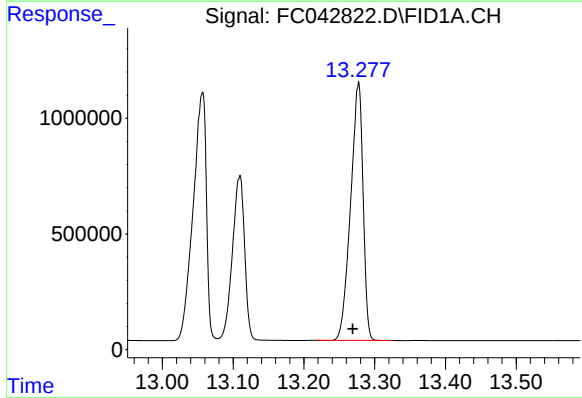
#9 ortho-Terphenyl (SURR)

R.T.: 11.689 min
Delta R.T.: 0.007 min
Response: 10566763
Conc: 74.39 ug/ml



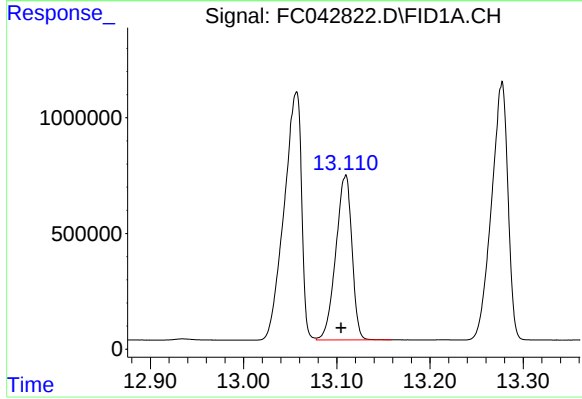
#10 n-Eicosane (C20)

R.T.: 12.669 min
Delta R.T.: 0.009 min
Response: 13658077
Conc: 101.04 ug/ml



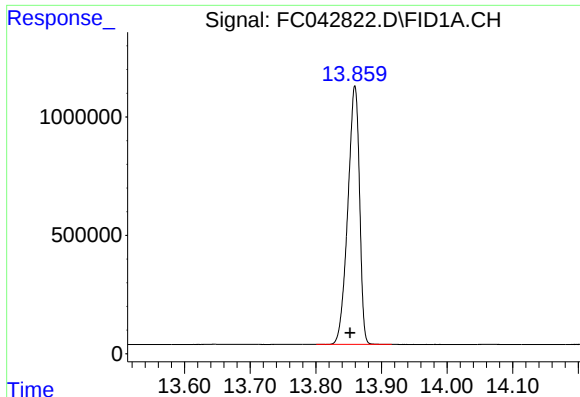
#11 n-Heneicosane (C21)

R.T.: 13.277 min
Delta R.T.: 0.008 min
Response: 13637764
Conc: 100.89 ug/ml



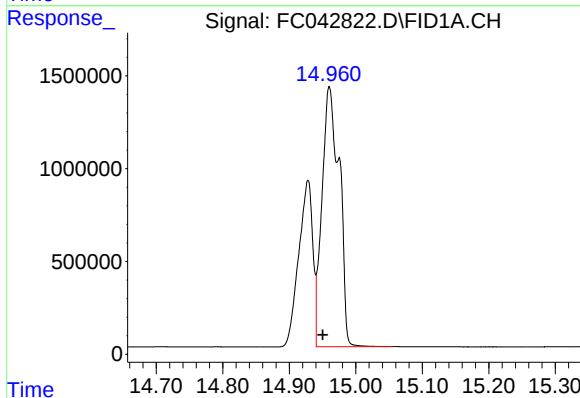
#12 1-chlorooctadecane (SURR)

R.T.: 13.109 min
Delta R.T.: 0.005 min
Response: 8534550
Conc: 71.90 ug/ml



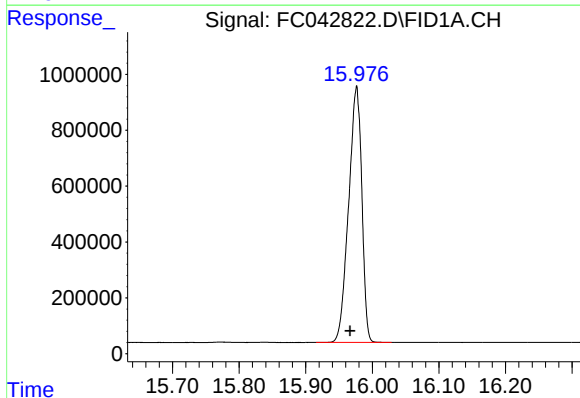
#13 n-Docosane (C22)

R.T.: 13.860 min
Delta R.T.: 0.007 min
Response: 13513744
Conc: 99.54 ug/ml



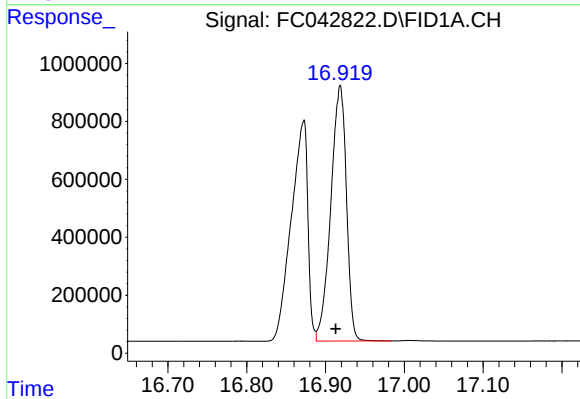
#14 n-Tetracosane (C24)

R.T.: 14.960 min
Delta R.T.: 0.010 min
Response: 25412350
Conc: 186.63 ug/ml



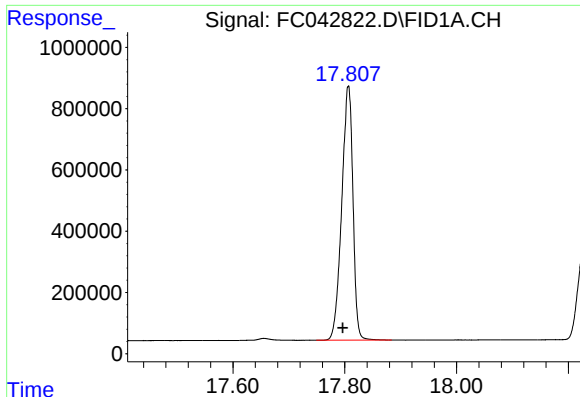
#15 n-Hexacosane (C26)

R.T.: 15.976 min
Delta R.T.: 0.009 min
Response: 12611880
Conc: 93.50 ug/ml



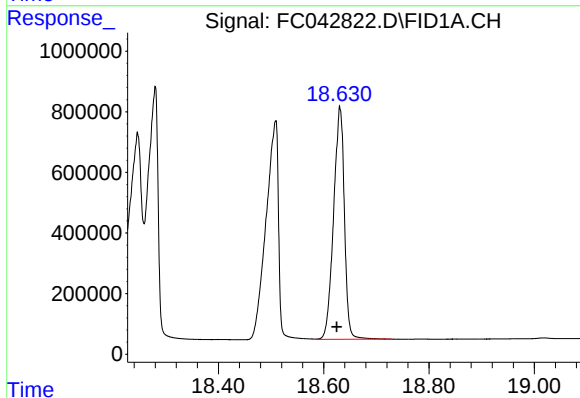
#16 n-Octacosane (C28)

R.T.: 16.919 min
Delta R.T.: 0.006 min
Response: 12136268
Conc: 91.20 ug/ml



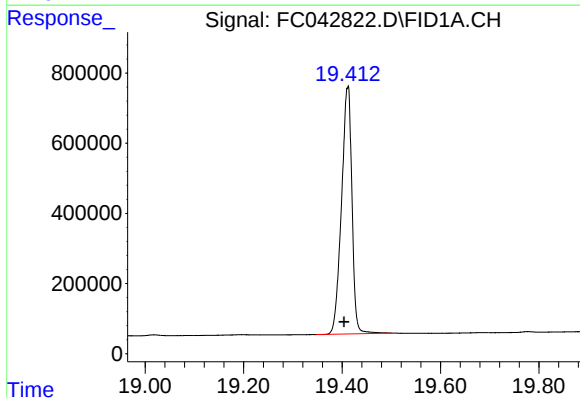
#17 n-Tricontane (C30)

R.T.: 17.806 min
Delta R.T.: 0.010 min
Response: 11567463
Conc: 90.34 ug/ml



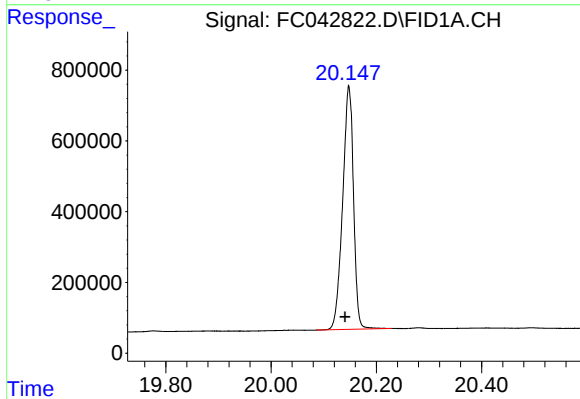
#18 n-Dotriacontane (C32)

R.T.: 18.631 min
Delta R.T.: 0.006 min
Response: 10936174
Conc: 93.79 ug/ml



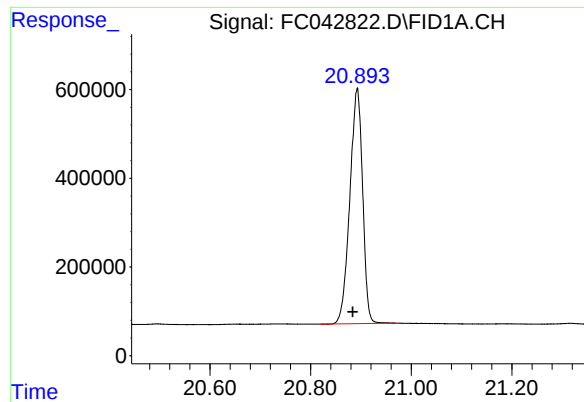
#19 n-Tetratriacontane (C34)

R.T.: 19.412 min
Delta R.T.: 0.008 min
Response: 10407297
Conc: 108.33 ug/ml



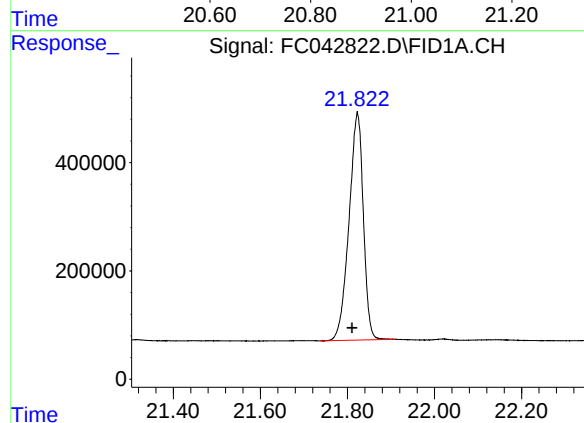
#20 n-Hexatriacontane (C36)

R.T.: 20.148 min
Delta R.T.: 0.007 min
Response: 9863452
Conc: 118.90 ug/ml



#21 n-Octatriacontane (C38)

R.T.: 20.893 min
Delta R.T.: 0.009 min
Response: 9344832
Conc: 126.31 ug/ml



#22 n-Tetracontane (C40)

R.T.: 21.823 min
Delta R.T.: 0.012 min
Response: 9590508
Conc: 132.77 ug/ml